

CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, February 17, 2022 at 10:00 A.M.

This meeting is being held by remote participation in accordance with Section 20 of Chapter 20 of the Acts of 2021, signed into law on June 16, 2021.

This meeting may be viewed live by the public by using the following ZOOM link:

https://cambridgema.zoom.us/webinar/register/WN_OrfoxxeuQZuHiHTMEMUWrA

- 1. New Petition (160297) Black Diamond Real Estate Advisors Inc, 25 Maple Street, Hingham, MA 02043 (on behalf of the Cambridge Electrical Department)**, for the following: 3 new streetlights/poles and associated electrical conduit on **State Street** connecting to existing street light circuit on **Osborn Street**.
- 2. New Petition (161420) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Museum Street** - At the southwest corner of **Museum Street and Carver Street**, mount (1) new 36.8" x 24.3" x 16" Comcast power supply to utility pole #499/12 to enhance existing Comcast equipment. This is essential to the Comcast network to avoid customer outages and maintain a fluid network as it expands in Cambridge.
- 3. Continuation from September 23, 2021. Tolling agreement for 127 Mt. Auburn Street. (137788) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following:
69 Brattle Street/Northeast corner of Brattle and Appian Way
83 Winthrop Street
1341 Massachusetts Avenue
30 Brattle Street/Brattle Square Park
69 JFK Street
127 Mount Auburn Street
- Crown Castle will replace the existing street with a matching streetlight. Crown will equipment that will be consistent with the City's size and volume requirements for a small cell wireless facility. The shroud will be 36" x 18" x 12" in size, located 12 feet from the ground. The antenna will be 24" x 14.6". Crown will provide power from the Eversource manhole and fiber from a new Crown Castle handhold. Verizon will be providing fiber to the Crown Castle fiber handhold. Please see attached drawings and PPLANS.
- 4. Continuation from January 20, 2022 for a better survey and to check if there is existing conduit than can be used. (159161) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **8 Museum Way** - Crown Castle is proposing to set a new 33"x33" HH "A" on existing Power Conduit near EMH#2841 to HH B. For the dig Crown Castle will place 169' of (1)-2" SCH 40 PVC for power feed and (1)-3" SCH 40 PVC for City of Cambridge from existing EMH #2840 to proposed handhole "A". The contractor will ensure trench runs with the bike lane along the northwest side of **Museum Way**.

5. **New Petition (162020) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Brattle Street** - Crown Castle Fiber LLC is proposing to install a small cell installation (HSQ-001) at an existing Cambridge light pole location. The existing light pole will be replaced, and an antenna and equipment cabinet will be installed on the pole. Crown Castle is also proposing to install 2' of PVC to a proposed new hand hole from the existing pole location. Then from that proposed hand hole, Crown Castle is proposing to install 24' of PVC to EMH #C520.
6. **New Petition (161933) Cambridge Network Solutions, 35 McGrath Highway, Somerville, MA 02143**, for the following: **Vassar Street** - The installation of underground cable and conduit beginning at the existing Utility Pole #85 and continuing to the point where it reaches the property of **620 Memorial Drive**; a distance of approximately 88 feet.
7. **New Petition (162121) Verizon New England, 385 Myles Standish Boulevard, Taunton, MA 02780**, for the following: **Florence Street** - Verizon to replace 218' of defective conduit, from MH264 on **Magazine Street**, to Pole 2 on **Florence Street**.
8. **Continuation from July 16, 2020, until further coordination can happen. (76130) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Binney Street** - Easterly from MHC3050, approximately 162 feet west of **Fifth Street**, install approximately 100 feet conduit.
9. **Continuation from January 20, 2022 for further information and review; and to see if existing conduit can be used. (152327) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Cambridge Street** - Northerly from MHC531, at **First Street** to private property at **#124 Cambridge Street**, install approximately 53 feet of conduit (WO# 6279594).
10. **Continuation from January 20, 2022 for further coordination with Jim Wilcox. Also to see if existing 3-inch conduit can be used. (155841) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Brattle Street** – Easterly from manhole MHC720, at **Fayerweather Street**, to customer handhole at **#179 Brattle Street**, install approximately 108 feet of conduit (WO#5108761).
11. **Continuation from January 20, 2022 to have test pits performed; 8M permit is required. (155869) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **JFK Street** – Southwesterly from manhole MHC2804, approximately 173 feet southwest of **Massachusetts Avenue**, to private property at **#28 JFK Street**, install approximately 57 feet of conduit (WO#5518374).
12. **Continuation from January 20, 2022 for common trench letter to be sent to allow other utilities to join in the trench. (156644) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Pine Street** – Westerly from Pole 548/2, approximately 95 feet north of **School Street**, install approximately 8 feet of conduit (WO#6848465).
13. **Continuation from January 20, 2022 for the further coordination with the general contractor and to allow common trench letter to be sent. (157638) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Hamilton Street** – Approximately 245 feet northwest of

Brookline Street, northwesterly from pole P320/10, to private property at **#143-147 Hamilton Street**, install approximately 55 feet of conduit (WO#6201910).

- 14. Continuation from January 20, 2022 to allow test pits to be performed and for further coordination with DPW. (158939) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Prospect Street** – Southerly from the Cambridge/Somerville town line, to **Harvard Street**, install approximately 2465 feet of conduit and 7 new manholes: MHC31338, MHC31339, MHC31340, MHC31341, MHC31342, MHC31343, MHC31344.

Harvard Street – Easterly from **Prospect Street**, to **Portland Street**, install approximately 2774 feet of conduit and 8 new manholes: MHC31345, MHC31346, MHC31347, MHC31348, MHC31349, MHC31350, MHC31351, MHC31352.

Portland Street – Northerly from **Harvard Street**, to manhole MH2345 located south of Broadway, install approximately 333 feet of conduit (WO#4692306).

- 15. New Petition (161266) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Hampshire Street** - Westerly from manhole MHC2499, on **Hampshire Street at Cambridge Street**, to private property at **#1407 Cambridge Street**, install approximately 11 feet of conduit.
- 16. New Petition (161279) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Creighton Street** - Northeasterly from pole P183/12, approximately 620 feet southeast of **Massachusetts Avenue**, to private property at **#56 Creighton Street**, install approximately 6 feet of conduit (WO#7288102).
- 17. New Petition (161285) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Fulkerson Street** - Easterly from pole P509/18, approximately 100 feet north of **Charles Street**, to private property at **#259 Charles Street**, install approximately 10 feet of conduit (WO#7553909).
- 18. New Petition (161993) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Albany Street** - Southwesterly from manhole MHC24, approximately 560 feet southwest of **Main Street**, to private property at **#624 Main Street**, install approximately 91 feet of conduit.

19. Approval of Meeting Minutes

PLEASE NOTE THAT THE ORDER IN WHICH MATTERS ARE LISTED DOES NOT GUARANTEE IT IS THE ORDER WHICH THEY WILL BE CALLED. AS SUCH, PLEASE MAKE SURE TO LOG IN TO THE ZOOM LINK AT THE NOTICED TIME OF 10:00 AM.



Dana Clarke, Administrative Assistant